

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080918\
 Data File : BF108057.D
 Acq On : 9 Aug 2018 17:22
 Operator : JU/SJ
 Sample : J4394-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-006-ABCD

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.366	3	5	12	rVB	534489	596377	9.36%	1.040%
2	5.254	491	496	503	rVB	918209	1166504	18.30%	2.033%
3	5.642	556	562	565	rBV	6239927	5957382	93.48%	10.385%
4	6.631	724	730	733	rBV	6193999	6343772	99.54%	11.058%
5	6.784	751	756	759	rBV	6543206	6132166	96.22%	10.689%
6	7.019	792	796	799	rVB	1944746	1733724	27.20%	3.022%
7	7.172	818	822	825	rBV	5451990	4660567	73.13%	8.124%
8	7.578	886	891	894	rBV	4130455	3869385	60.72%	6.745%
9	8.301	1009	1014	1017	rBV	2385445	2134084	33.49%	3.720%
10	9.372	1191	1196	1200	rBV	6386878	6372840	100.00%	11.109%
11	9.766	1259	1263	1266	rBV	517821	423785	6.65%	0.739%
12	10.066	1309	1314	1317	rBV	2142463	2087146	32.75%	3.638%
13	10.854	1444	1448	1457	rBV	3698187	3254964	51.08%	5.674%
14	11.560	1564	1568	1571	rBV	2216801	1898676	29.79%	3.310%
15	11.583	1571	1572	1575	rVB	151351	75100	1.18%	0.131%
16	12.060	1650	1653	1656	rBV2	139250	133176	2.09%	0.232%
17	12.777	1772	1775	1778	rBV	302469	259129	4.07%	0.452%
18	13.013	1808	1815	1820	rBV	274078	342802	5.38%	0.598%
19	13.148	1834	1838	1841	rBV	6094840	5319318	83.47%	9.272%
20	14.036	1986	1989	1997	rBV3	190634	278244	4.37%	0.485%
21	14.171	2010	2012	2015	rBV	97473	96458	1.51%	0.168%
22	14.212	2015	2019	2022	rVV	2048011	2024383	31.77%	3.529%
23	14.242	2022	2024	2029	rVB	140609	130878	2.05%	0.228%
24	14.660	2093	2095	2100	rBV4	55596	74191	1.16%	0.129%
25	15.077	2163	2166	2172	rVB	319530	343549	5.39%	0.599%
26	15.307	2201	2205	2208	rBV	113369	180715	2.84%	0.315%
27	15.707	2270	2273	2279	rVB2	92932	121041	1.90%	0.211%
28	15.777	2280	2285	2290	rBV	1006581	1357431	21.30%	2.366%

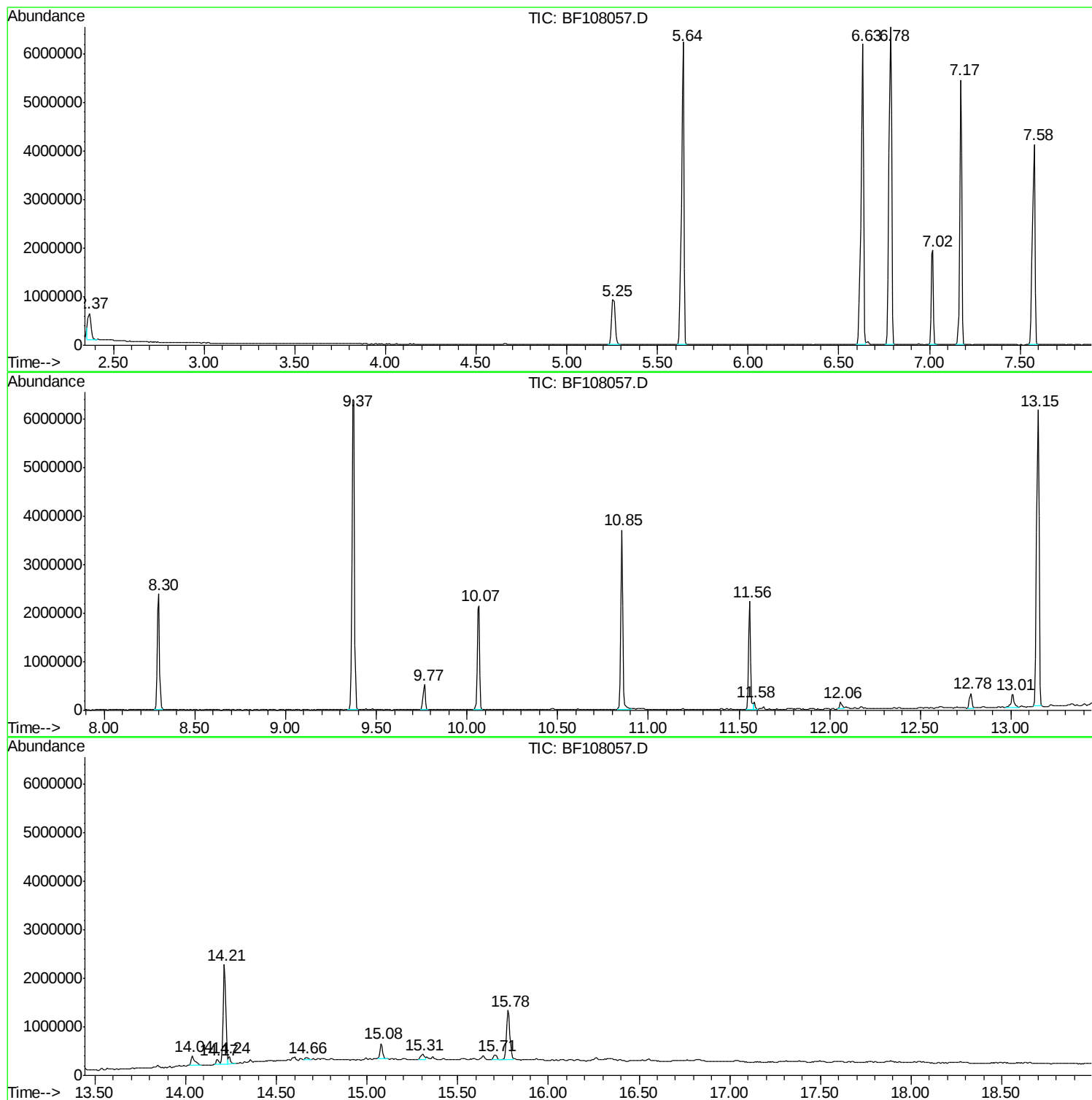
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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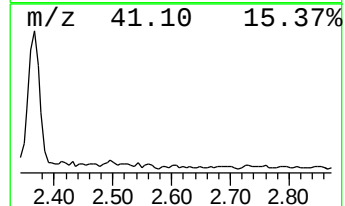
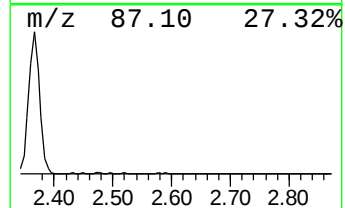
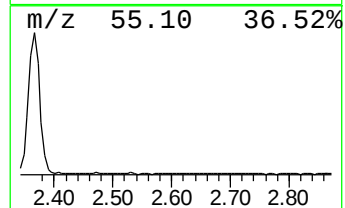
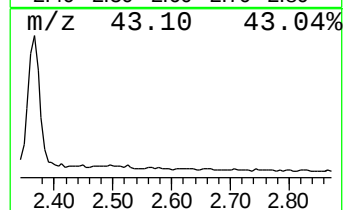
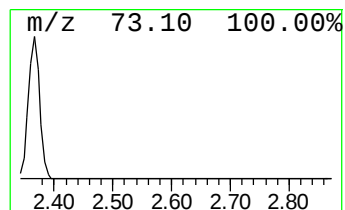
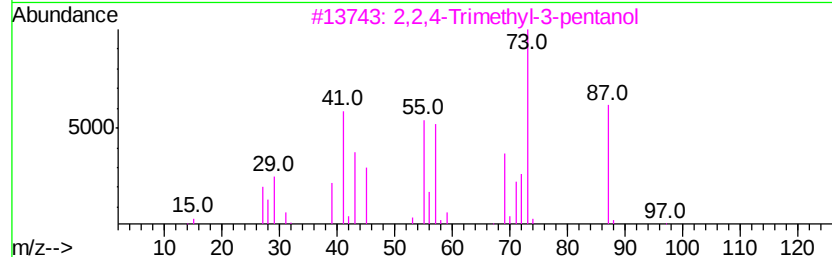
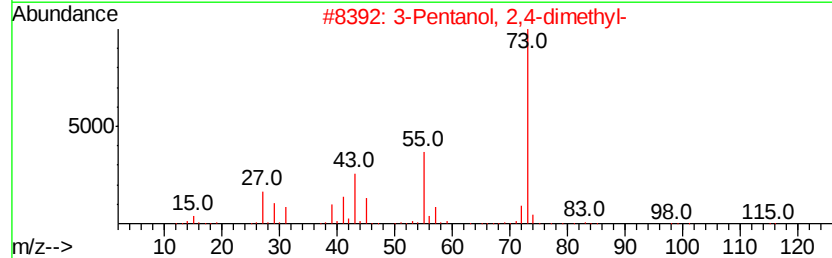
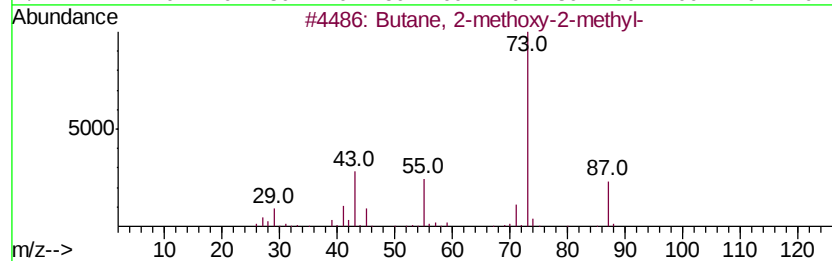
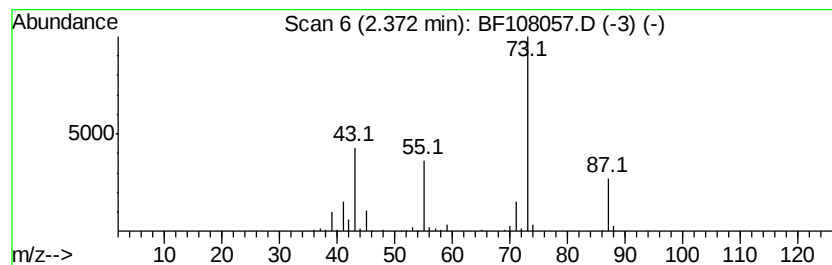
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	6.88 ng	596377	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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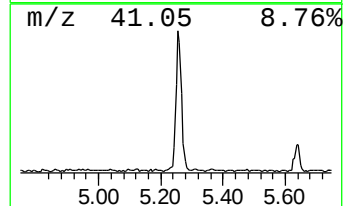
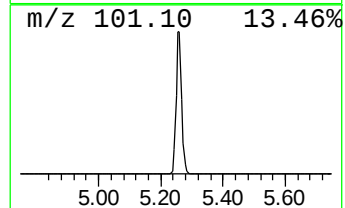
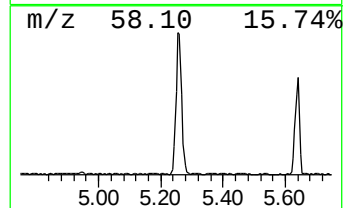
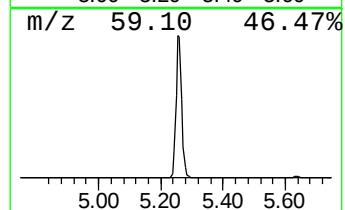
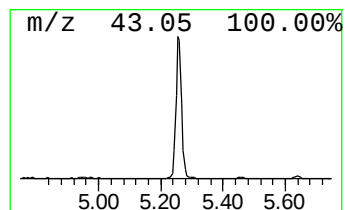
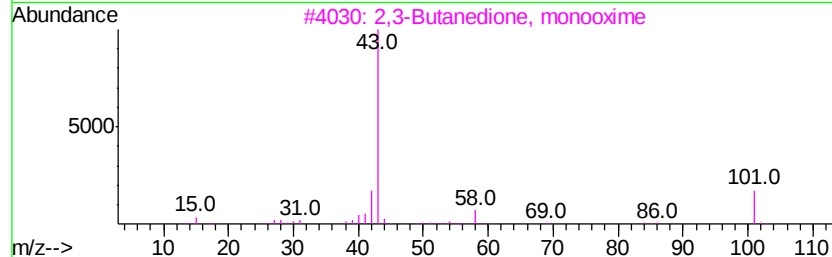
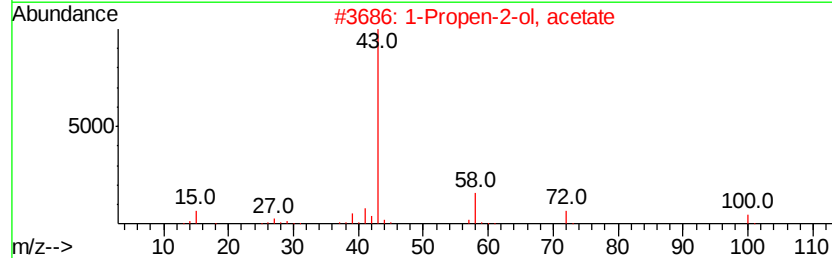
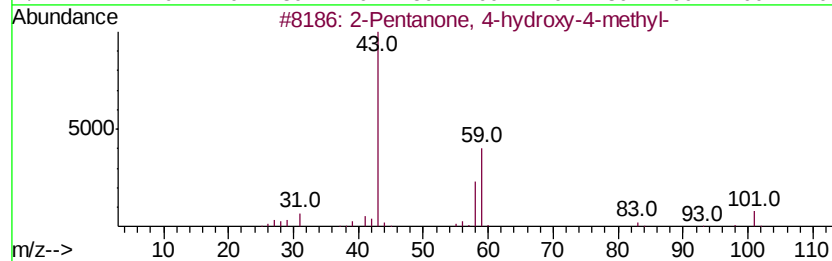
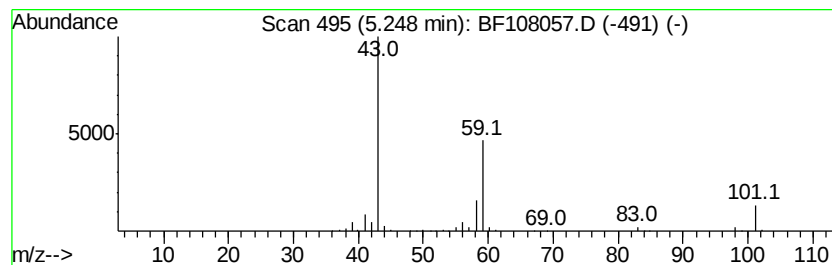
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	13.46 ng	1166500	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Allyl acetate	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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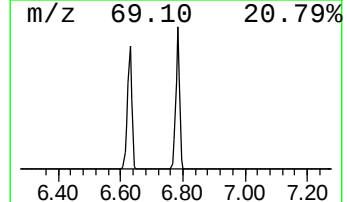
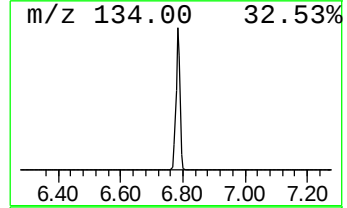
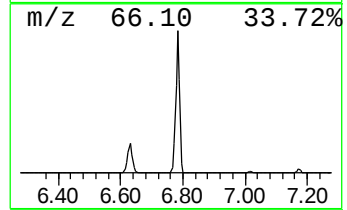
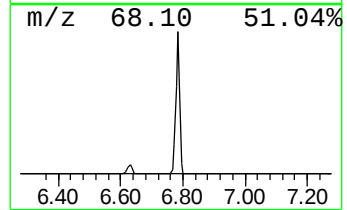
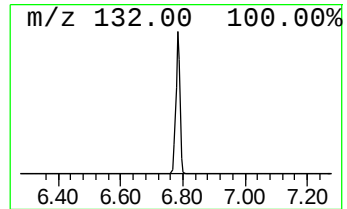
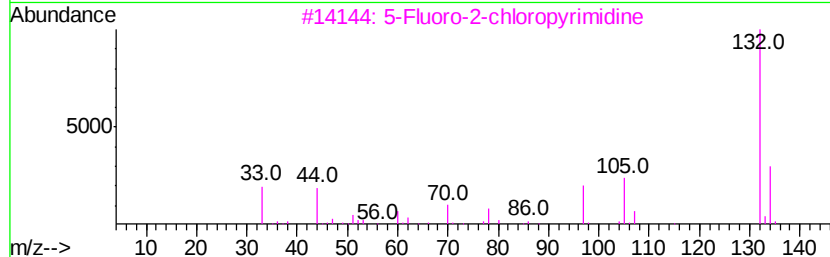
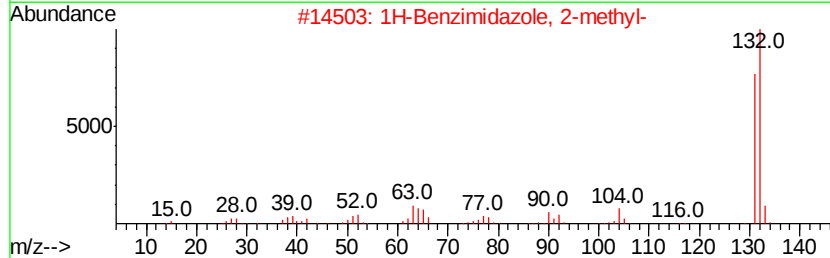
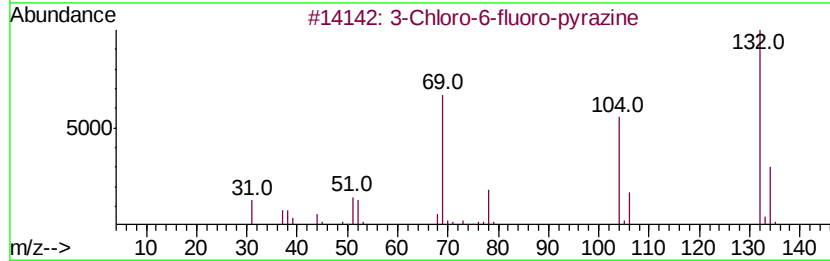
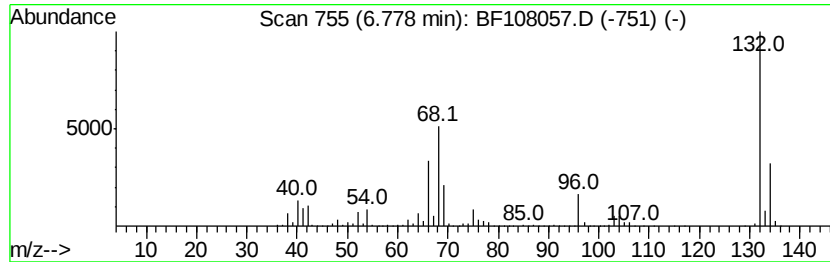
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Peak Number 3 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	70.74 ng	6132170	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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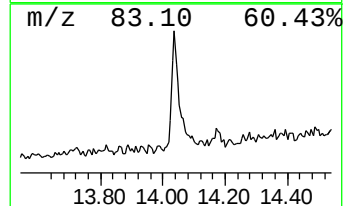
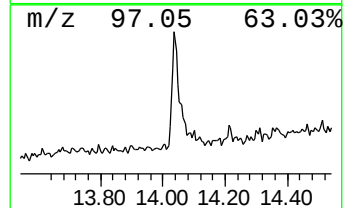
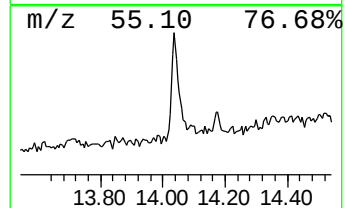
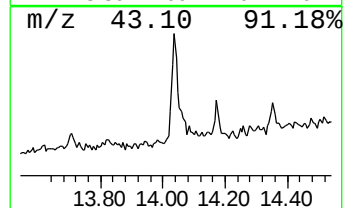
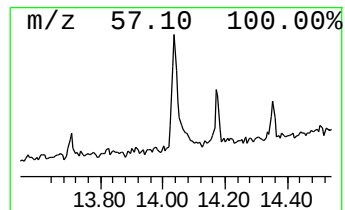
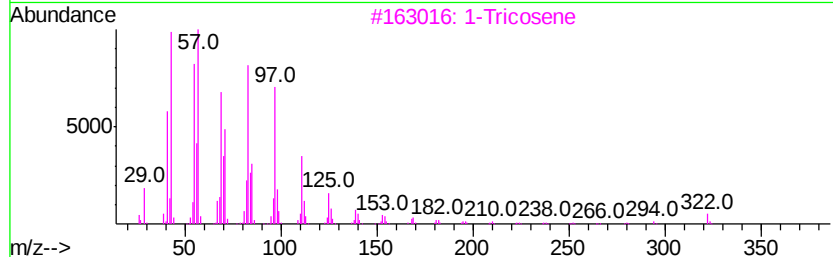
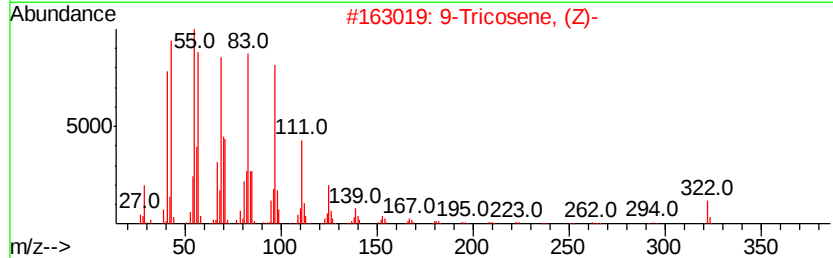
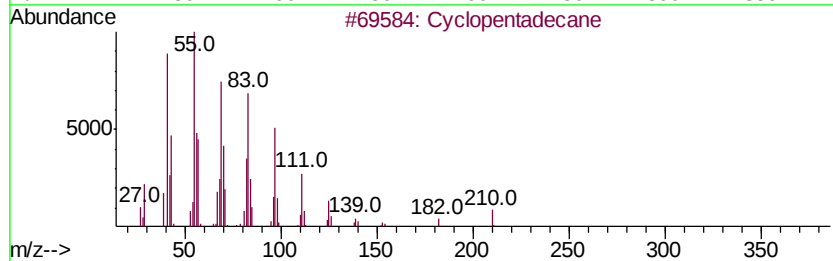
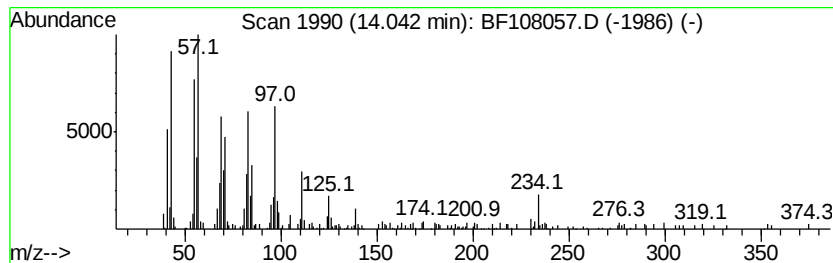
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Peak Number 5 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.75 ng	278244	Chrysene-d12	14.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	98
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3		1-Tricosene	322	C23H46	018835-32-0	93
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90



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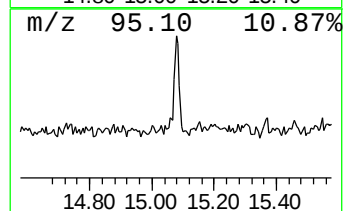
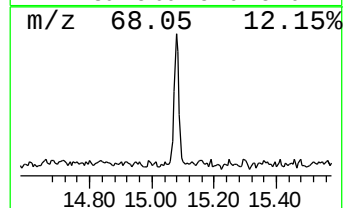
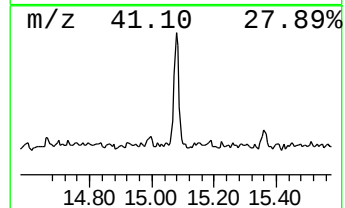
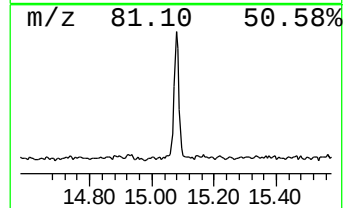
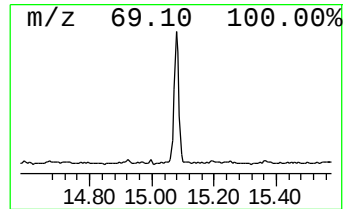
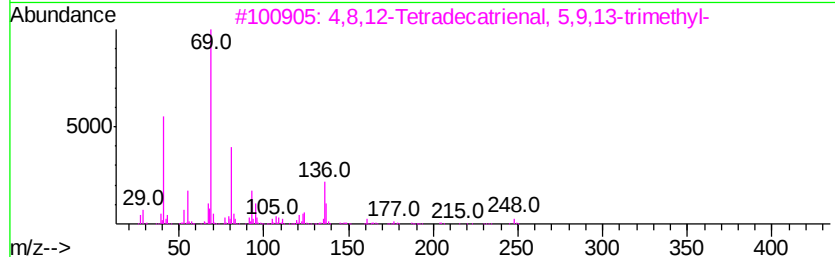
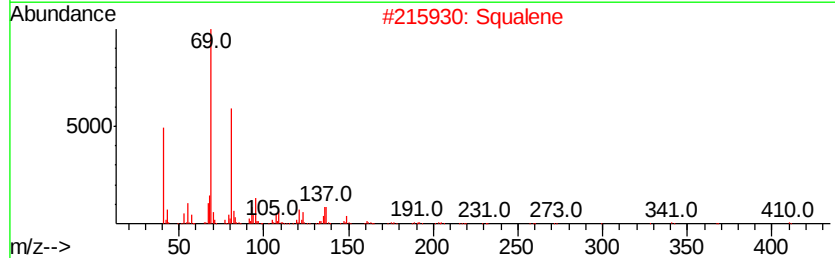
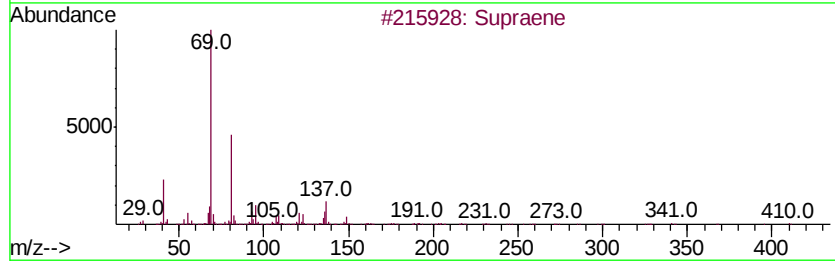
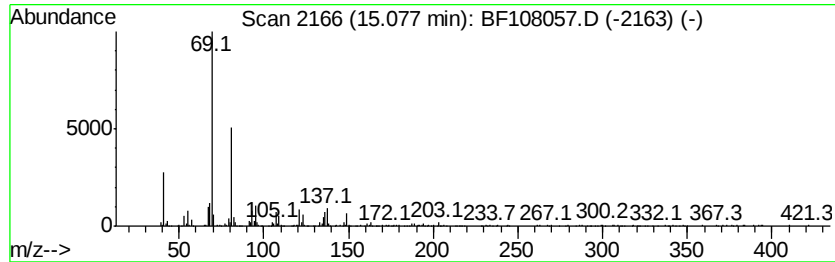
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Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	5.06 ng	343549	Perylene-d12	15.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene		410	C30H50	007683-64-9	93
2	Squalene		410	C30H50	000111-02-4	91
3	4,8,12-Tetradecatrienal, 5,9,13-...		248	C17H28O	066408-55-7	64
4	1,5-Heptadiene, 3,3,6-trimethyl-		138	C10H18	035387-63-4	64
5	7,11-Dimethyldodeca-2,6,10-trien...		208	C14H24O	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.37	6.9	ng	596377	1	7.02	1733720	20.0
2-Pentanone, 4-hy...	5.25	13.5	ng	1166500	1	7.02	1733720	20.0
unknown6.78	6.78	70.7	ng	6132170	1	7.02	1733720	20.0
Cyclopentadecane	14.04	2.8	ng	278244	5	14.21	2024380	20.0
Supraene	15.08	5.1	ng	343549	6	15.78	1357430	20.0